

## 1. Identification

**Product Identifier:** Silicone Color Black  
Silicone Color Blue  
Silicone Color Brown  
Silicone Color Fleshtone  
Silicone Color Green  
Silicone Color Red  
Silicone Color White  
Silicone Color Yellow

**Use:** Pigment dispersions in silicone fluid for use with Silicone Rubbers. For Industrial/Professional use only.

**Manufacturer:** Alumilite  
315 E. North Street Kalamazoo, MI 49007 USA

**Phone Number:** +1 800-447-9344 (9 a.m. to 5 p.m. EST)

**Emergency Phone:** CHEMTREC 800-424-9300 or  
+1 703-527-3887

**E-mail:** [info@alumilite.com](mailto:info@alumilite.com)

## 2. Hazards Identification

**GHS Classification:** Not classified as hazardous under GHS/OSHA's Hazard Communication Standard (29 CFR 1010.1200).

**Label Elements:** Not required.

**Supplemental Information:** May cause mild eye and possibly skin irritation and/or staining. Avoid contact with eyes, skin and clothing.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.		

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation persists.

**Skin Contact:** Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists.

**Inhalation:** If breathing is difficult, remove person to fresh air and keep comfortable. If experiencing respiratory symptoms: Call a doctor.

**Ingestion:** If swallowed, rinse mouth. Drink water. Induce vomiting only with medical supervision.

**Most Important Symptoms/Effects:** Mild skin and eye irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Not expected to be required.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical, foams, or water spray.

**Specific Hazards:** Not classified as flammable or combustible. May generate toxic/irritating compounds and dense smoke in fire conditions.

**Special Protective Equipment and Precautions for Fire-Fighters:** Wear SCBA & full-body protective suit. Cool hot containers with water.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear protective clothing to prevent eye and skin contact.

**Methods and Materials for Containment and Cleanup:** Contain spill and prevent/minimize release to the environment. Absorb spilled material with an inert absorbent material. Collect and containerize material. Dispose of residue in accordance with state and local regulations.

## 7. Handling and Storage

**Safe Handling:** Use in well-ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. See Section 8.

**Safe Storage:** Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** No OSHA or ACGIH exposure limits apply to these products, except that Silicone Color Blue contains a cobalt compound:

Cobalt aluminate blue spinel pigment, 1345-16-0	OSHA PEL 0.1 mg/m <sup>3</sup> (as Co)
	ACGIH TWA 0.02 mg/m <sup>3</sup>

**Engineering Controls:** Provide general exhaust to minimize airborne concentrations.

**Personal Protective Equipment:** Wear eye protection (e.g., chemical safety glasses) and protective gloves (e.g., nitrile rubber).

**Other Protective Measures:** None.

## 9. Physical and Chemical Properties

**Appearance:** Liquid, colors vary

**Odor:** No data available

**Odor Threshold:** No data available

**pH:** Not applicable

**Melting Point:** No data available

**Boiling Point:** No data available

**Flash Point:** >128°C (262°F) (estimated)

**Evap. Rate:** No data available

**Flamm. Limits:** No data available

**Vapor Pressure:** ≤0.1 mm Hg @ 25°C

**Vapor Density:** No data available

**Relative Density:** 1.1-1.4 @ 25°C

**Solubility:** Insoluble in water

**Partition Coefficient: n-octanol/Water:** No data available

**Auto-Ignition Temp:** No data available

**Decomposition Temp:** No data available

**Viscosity:** No data available

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under recommended conditions.

**Possibility of Hazardous Reactions:** No data available.

**Conditions to Avoid:** No data available.

**Incompatible Materials:** No data available.

**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon.

## 11. Toxicological Information

**Eye Contact:** May cause mild irritation.

**Skin Contact:** May cause mild irritation.

**Inhalation:** Vapors or mists may cause mild respiratory irritation.

**Ingestion:** Single oral dose toxicity is low. Large amounts may cause gastrointestinal effects. No other data available.

**Chronic Health Effects:** None known.

**Acute Toxicity Values:** No data available.

**Germ Cell Mutagenicity:** Components are not known mutagens.

**Carcinogenicity:** Components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.

**Reproductive Toxicity:** Components are not known or suspected reproductive toxins.

**Specific Target Organ Toxicity:** No data available.

## 12. Ecological Information

**Ecotoxicity:** Not expected to be dangerous to aquatic organisms.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, regional and national regulations.

**U.S.:** Upon disposal, these products are not RCRA hazardous waste (per 40 CFR 261).

## 14. Transport Information

Not regulated for transport in any mode.

**Emergency Shipping Information:** Call CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

**U.S. FEDERAL REGULATIONS:**

**CERCLA 103 Reportable Quantity:** Not subject to reporting under CERCLA.

**SARA TITLE III:**

**Hazard Category for Section 311/312:** Not Hazardous

**Section 313 Toxic Chemicals:** These products do not contain any compounds above the *de minimis* reporting levels subject to SARA Section 313 reporting requirements – EXCEPT Silicone Color Blue contains the following Section 313 ingredient:

Ingredient	CAS #/Category	Weight %
Cobalt Compound	N096	40

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All components are listed on the TSCA inventory.

**STATE REGULATIONS:**

**California Proposition 65:**

**Silicone Color White-Warning:** This product contains Titanium Dioxide which is known to the State of California to cause cancer.

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Silicone Color Brown- Warning:** This product contains Carbon Black which is known to the State of California to cause cancer.

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16. Other Information

**Training Advice:** All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial or professional use only.

**SDS Revision Notes:** GHS format, June 3, 2019

**Disclaimer:** The information contained herein is considered accurate; however, Alumilite makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.